Mountain Weather Forecast

Yorkshire Dales National Park

Forecast valid from 00:00 on Thursday 12 Aug 2021 until 23:59 on Friday 13 Aug 2021

Forecast Issued on Wednesday 11 Aug 2021 at 12:12

Confidence: There is high confidence for bright, breezy conditions through Thursday and much of Friday. There is uncertainty in the details of any rainfall from later on Friday. Large changes in the forecast are possible from Saturday onwards.

Headline for Thursday 12 Aug 2021: A dry, bright day with some lengthy sunny spells. Windy on highest ground.

Mountain weather hazards on Thursday 12 Aug 2021

Blizzards No Likelihood	**Heavy Snow** No Likelihood	**Storm force winds** No Likelihood
Gales Low Likelihood	**Severe chill effect** No Likelihood	**Poor visibility** Low Likelihood
Thunderstorms No Likelihood	**Heavy persistent rain** No Likelihood	**Strong sunlight** High Likelihood

Weather and chance of precipitation at 600m							
Time							
00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00
Mist	Partly cloudy (night)	Sunny intervals	Sunny	Sunny intervals	Sunny intervals	Sunny intervals	Mist
Precipitation probability							
20%	00%	00%	00%	00%	00%	00%	00%

Forecast for Thursday 12 Aug 2021

Weather: Predominantly dry through the early hours with some clear spells as well as some hill fog across summits. Then a dry, bright start with a few areas of cloud clinging to summits, but these will lift quickly through the morning. Plenty of strong sunshine through the day as well as some fair weather cloud. Dry weather continuing through evening.

Chance of cloud free mountain/hill tops above 600m: 60% early and late, otherwise 95%.

Visibility: Some areas of cloud are likely above around 400m early and late, these most extensive across western slopes. Away from these, excellent visibility is expected with far reaching views on offer.

Check our weather forecast every day to get the most accurate and up to date information
http://www.metoffice.gov.uk/public/weather/mountain-forecast
(C) Crown Copyright 2021. All Rights Reserved

Mountain Weather Forecast

Forecast for Thursday 12 Aug 2021

Height (m)	Wind Speed mean/gusts (mph)					Wind Direction (blowing from)			
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	10/15 SW	7/10 S	9/13 S	13/19 S	18/27 SW	21/31 SW	19/29 SW	19/29 SW	19/29 SW
300	6/14 SW	4/8 S	5/10 S	10/18 S	12/23 SW	15/30 SW	13/27 SW	13/27 SW	13/27 SW
Valley	3/11 SW	3/8 SE	4/9 SE	9/18 S	13/24 SW	14/28 SW	12/26 SW	13/27 SW	11/25 SW

Height (m)	Temperature / Feels Like (°C)								
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	11/9	10/9	10/8	11/8	12/9	13/9	12/9	11/8	10/7
300	12/12	12/11	12/11	14/12	15/13	16/13	15/12	13/11	13/10
Valley	13/13	13/13	13/12	15/13	17/14	17/14	16/14	15/13	14/12
Freezing Level*	1900m	1900m	1800m	1700m	1900m	2000m	2200m	2200m	2000m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Meteorologist's View

Be prepared for stronger winds on highest ground - winds will be closer to 30-35mph gusting 40mph on summits through afternoon and evening.

Recent rainfall: measured at Malham: altitude 375m

Recorded at	Last 24 hours:	Last 48 hours:	Last 72 hours:
14:00 on Wed 11 Aug 2021	0mm	1.8mm	6.6mm

Forecast for Friday 13 Aug 2021

Weather: A blustery but bright day with plenty of dry weather through morning along with some sunshine. The chance of rain increases through afternoon and evening, through this will mostly be light and patchy. Trending drier again through the evening.

Maximum wind: Westerly 30-40mph gusting up to 50mph on summits. Breezy at low levels too.

Chance of cloud free mountain/hill tops above 600m: 60%.

Visibility: Occasional cloud cover above 500m through morning will bring fog conditions to the higher hills, but this will lift through morning to leave very good visibility for all areas. Cloud cover below summit level becomes uncertain through afternoon, but periods of cloud down to 400m look increasingly likely, especially across western slopes.

Temperature: **Valleys:** Plus 13 Celsius rising 17 Celsius.
At 600m: Plus 10 Celsius.
Freezing level: Well above the summits.

Check our weather forecast every day to get the most accurate and up to date information
http://www.metoffice.gov.uk/public/weather/mountain-forecast
(C) Crown Copyright 2021. All Rights Reserved